
STOCK STATUS

1992 STATUS

Healthy

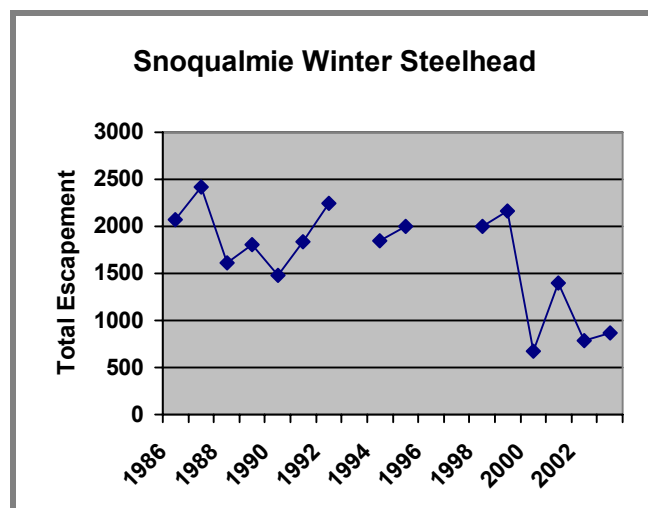
2002 STATUS

Depressed

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Good

YEAR	TOTAL ESCAPEMENT
1986	2,070
1987	2,420
1988	1,610
1989	1,810
1990	1,478
1991	1,832
1992	2,246
1993	No data
1994	1,848
1995	2,004
1996	No data
1997	No data
1998	2,004
1999	2,164
2000	674
2001	1,395
2002	789
2003	864



Data are total escapement estimates based on redd counts in the mainstem Snoqualmie from the mouth upstream to Snoqualmie Falls (RM 40.5), in the mainstem Tolt, North and South forks of the Tolt, and Raging rivers and in Tokul, Cherry, Harris, Griffin, Patterson, Canyon, and Deep creeks.

In 2002 the stock is rated **Depressed** because of a **short-term severe decline** in total escapement estimates since 1999.

STOCK DEFINITION

Snoqualmie winter steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning occurs in the mainstem Snoqualmie, Tolt and Raging rivers.

SPAWNING TIMING: Spawning generally occurs from early March through early June.

GENETIC ANALYSIS: Allozyme analysis of Snoqualmie winter steelhead sampled in 1993 showed that they cluster with Tolt, Skykomish and Pilchuck steelhead and with South Sound steelhead from the Cedar, Green, White and Puyallup rivers (Phelps et al. 1997).

STOCK ORIGIN

This is a **native** stock with **wild** production.